

NRES Committee North West - Greater Manchester West

Annual Report

01 April 2011 – 31 March 2012

Part 1 – Committee Membership and Training

Name of REC:	NRES Committee North West - Greater Manchester West
Type of REC:	Authorised
Type of Flag:	None
Chair:	Dr Lorraine Lighton
Vice-Chair:	Mr Ian Beaumont
Alternate Vice-Chair:	Mrs Sue Jepson
Co-ordinator:	Miss Shehnaz Ishaq
PRSC Co-ordinator:	Miss Shehnaz Ishaq
Assistant Co-ordinator:	Mr. Ashley Totenhofer
Committee Address:	HRA NRES Centre Manchester Barlow House 3rd Floor 4 Minshull Street Manchester M1 3DZ
Telephone:	0161 625 7821
Fax:	0161 625 7299
Email:	Shehnaz.ishaq@northwest.nhs.uk

Chair's overview of the past year:

During 2011-12 there were three resignations from the Research Ethics Committee (REC). Angelia Ong and Ann Stoddart had both been on long term sabbatical for personal reasons and decided that their personal circumstances were such that they should resign. The REC was sorry to see them go, but delighted when Angelia Ong brought her baby daughter, Lucinda, to visit the REC in December 2011. We were also sad to lose Sue Baines, who had been a member for two years. We wish them all well for the future.

The REC was pleased to welcome three new members: Peter Owen, a very experienced lay member from Liverpool who transferred to Greater Manchester West, Mark Garrod, a lay member with some links to the research community, and Iestyn Shapey, a core surgical trainee who has an intercalated degree in medical ethics. They are all already proving to be valuable additions to the REC.

The two most significant developments this year have been the introduction of Proportionate Review Sub-Committees (PRSCs) and the revision of the Governance Arrangement Framework for Research Ethics Committees (GAFREC). Greater Manchester West was a pilot site for Proportionate Review. There have been 11 PRSCs held during the year (including Christmas week!), some by e-mail, some by telephone conference, and some as supplementary meetings to the main REC meeting. I am very grateful to members who have supported this process, which I appreciate places a significant additional burden on the REC. Some clinical members have difficulty meeting attendance requirements for the main REC meetings and participation in PRSC can help to address this, but for most members PRSC is in addition to the full work of the main REC. Overall 93 applications were reviewed during the year, either by full Committee or PRSC, and all applications include a full set of paperwork which the REC members have to read. This is a substantial workload.

The revised GAFREC and Standard Operating Procedures have led to significant changes in the work of the REC. In particular, we no longer review most studies on NHS staff. A training session to familiarise members with the new arrangements was held at the end of the October meeting. We experienced a small reduction in applications in the autumn, and one REC meeting was cancelled, but we are now back to full agendas.

Thank you to all the members, and those co-opted from other RECs who have attended to ensure we are quorate, for their time and commitment preparing for meetings, providing input into the REC's deliberations, and making the job of the Chair such a pleasant one. I believe Greater Manchester West is a very friendly and effective REC, providing robust review within required timescales. None of this would be possible without the hard work of our Co-ordinator, Shehnaz Ishaq, and her assistant, Ashley Totenhofer. I should like to express my particular thanks to them for ensuring that applicants are dealt with courteously and efficiently and for all their support during the year.

NRES Committee North West - Greater Manchester West Membership:

Name	Occupation	Expert or Lay	Dates	
			Appointed	Resigned
Dr Joshua Adedokun	Consultant In Anaesthesia and Pain Medicine	Expert	01/10/2009	
Mrs Susan Baines	Lecturer - Midwifery & Healthcare Ethics	Expert	05/11/2009	05/11/2011
Mr Ian Beaumont	Director, Quality Control North West	Expert	01/09/2009	
Dr Peter Donnelly	Lay Member	Lay Plus	10/09/2009	
Mr Mark Garrod	Project Consultant and Pension Fund Trustee	Lay Plus	01/09/2011	
Mr Michael Harnor	Lay member	Lay Plus	01/09/2009	
Mrs Sue Jepson	Lay Member	Lay Plus	01/09/2009	
Dr Lorraine Lighton	Consultant in Communicable Disease Control	Expert	01/09/2009	
Dr Barry Miller	Consultant Anaesthetist	Expert	01/09/2009	
Mrs Patricia Morgan	Lay Member	Lay	01/09/2009	
Dr Angelia Ong	Consultant Histopathologist	Expert	03/09/2009	02/09/2011
Mr Peter Owen	Lay Member	Lay	01/01/2012	
Mr Iestyn Shapey	Core Surgical Trainee	Expert	18/01/2012	
Dr Gideon Smith	Consultant in Public Health Medicine	Expert	20/08/2010	
Mrs Anne Stoddart	Lay Member	Lay	21/09/2009	16/06/2011

Deputy Members

Name	Occupation	Expert or Lay	Meeting date attended

Co-opted Members

Name	Occupation	Expert or Lay	Meeting date attended
Mrs Maureen Benbow	Senior Lecturer	Expert	05/08/2011
Mr James Burns	Lay member	Lay	02/09/2011, 02/03/2011, 30/03/2012
Mr Rodney Lighton	Software Engineer	Expert	02/03/2012
Mr Chris Houston	Lay member	Lay	06/05/2011, 05/08/2011, 02/09/2011
Mr Richard Hovey	Lay Member	Lay	02/09/2011
Mrs Mary Speake	Renal Research Sister	Expert	02/03/2012
Mr Peter Owen	Lay Member	Lay	06/05/2011, 05/08/2011

NRES Committee North West - Greater Manchester West: Members' Declarations of Interest:

Name	Declaration of Interest	Date
Mr Mark Garrod	Part time consultancy with REDX Pharma, Liverpool Shareholdings in Astrazeneca and GlaxoSmithKline Volunteer helper with the genesis breast cancer prevention group, Manchester Mr Garrod's partner, Dr Michelle Harvie, is actively involved in Breast Cancer Prevention Research in Wythenshawe Hospital and Manchester University. Mr Garrod also knows other researcher through her; Professor Gareth Evans and Tony Howell	29/09/2011
Dr Gideon Smith	None	16/12/2011
Mrs Patricia Morgan	Vice Chairman of ADS (Addiction Dependency Solutions.	16/12/2011
Mrs Sue Jepson	None	16/12/2011
Mr Ian Beaumont	Quality Control North West provides pharmaceutical quality assurance and qualified person support services to hospital pharmacy departments and to commercial companies involved in clinical research activities in North West Hospitals	16/12/2011
Dr Peter Donnelly	None	16/12/2011
Dr Lorraine Lighton	Occasional provision of advice on REC review process to colleagues	22/12/2011
Mr Mark Garrod	Consultant to: REDX Pharma Pension Trustee for: Piramal Healthcare UK Ltd 'Minor' shareholdings in GSK and Astrazeneca Volunteer for Genesis Cancer Prevention Charity based at Wythenshawe Hospital. Partner, Dr Micehlle Harvie, works in Breast Cancer Prevention research and she as well as colleagues submit ethics applications	22/12/2011
Dr Joshua Adedokun	None	22/12/2011
Dr Barry Miller	Member of Training Assessment Committee of the Faculty of Pain Medicine (Subsection of Royal College Anaesthetics).Peer Reviewer for British Journal Anaesthesia	10/01/2012
Mr Michael Harnor	Michael Harnor currently has stocks and shares ISA administered on a nominee basis by Barclays. This contains 37 ord shares in Astra Zeneca, 56 ord shares in GSK and 197 ord shares in Smith and Nephew. Also 440 ord shares in Finsbury Worldwide Pharmaceutical Trust.MH is Director/Trustee of the British Epilepsy Association (working name 'Epilepsy Action) Chairman 2006-2009. Currently Vice Chair of its Research Committee. Which is a registered charity and company limited by guarantee. They obtain from time to time donated funds from pharmaceutical companies but the Association operates a strict	10/01/2012

	<p>sponsorship policy which limits the proportion of our funds obtained from such sources to about 15% and also strictly confines the purpose to which such funds can be put. The charity also holds an investment portfolio. Lay members group at MHRA. Lay member of the Expert Advisory Group in neurology, pain and psychiatry at the Commission on Human Medicines. Current member of the NICE Guideline Development Group for the Epilepsies (Patient Representative)</p>	
Mr Peter Owen	None	10/01/2012
Mr Iestyn Shapey	<p>NHS - Active involvement in research in NHS trust where Iestyn is posted as part of his training rotation (North Western Deanery) No involvement in local R&D, management committees or review bodies.</p>	31/01/2012

Meetings for Full Ethical Review 01 April 2011 - 31 March 2012:

Month	Date	Number of Members Present at Meeting
April	01/04/2011	8
May	06/05/2011	9
July	01/07/2011	9
August	05/08/2011	8
September	02/09/2011	8
October	07/10/2011	9
December	02/12/2011	8
January	06/01/2012	9
February	03/02/2012	10
March	02/03/2012	9
March	30/03/2012	9

11 full committee meetings were held during the reporting period.

Proportionate Review Sub Committee Meetings held during 01 April 2011 - 31 March 2012:

Month	Date	Number of Members Present at Meeting
June	01/06/2011	3
July	01/07/2011	3
August	10/08/2011	3
September	26/09/2011	3
October	24/10/2011	3
November	23/11/2011	3
December	02/12/2011	4
December	29/12/2011	3
January	31/01/2012	3
March	02/03/2012	3
March	30/03/2012	3

11 proportionate review sub-committee meetings were held during the reporting period.

Attendance of Members: 01 April 2011 – 31 March 2012:

Name	Number of Meetings Attended
Dr Lorraine Lighton	10
Dr Peter Donnelly	10
Mrs Sue Jepson	10
Dr Gideon Smith	8
Mr Michael Harnor	8
Mr Ian Beaumont	7
Mrs Patricia Morgan	7
Mr Mark Garrod	6
Mr Peter Owen (including attended 2 meetings as a co-opted member prior to joining REC)	6
Dr Barry Miller	5
Dr Joshua Adedokun	4
Mr Chris Houston (Co-opted member)	3
Mr Iestyn Shapey	3
Mr James Burns (Co-opted member)	2
Mrs Susan Baines (Co-opted member)	2
Mr James Burns (Co-opted member)	1
Mr Richard Hovey (Co-opted member)	1
Mr Rodney Lighton (Co-opted member)	1
Mrs Mary Speake (Co-opted member)	1
Mrs Maureen Benbow (Co-opted member)	1

Number of inquorate meetings held: 0

Attendance of Members at proportionate review sub-committee meetings: 01 April 2011 – 31 March 2012:

Name	Number of Meetings Attended
Dr Lorraine Lighton	9
Mrs Sue Jepson	7
Dr Peter Donnelly	4
Dr Joshua Adedokun	3
Mrs Susan Baines	3
Mr Ian Beaumont	3
Mr Peter Owen	2
Dr Gideon Smith	2
Mr Michael Harnor	1

Training 01 April 2011 – 31 March 2012:

Name of Member	Date	Event(s) attended
Mrs Sue Jepson	28/06/2011 - 28/06/2011	NRES Statistics Training for NRES REC Members, NRES
Mrs Susan Baines	28/06/2011 - 28/06/2011	NRES Statistics Training for NRES REC members, NRES
Mrs Sue Jepson	25/06/2011 - 25/06/2011	Equality & Diversity, Skills Academy for Health Core Learning Unit
Mr Mark Garrod	22/02/2012 - 22/02/2012	Induction, NRES
Dr Peter Donnelly	02/02/2012 - 02/02/2012	Human Tissue Act Training, NRES
Dr Lorraine Lighton	06/12/2011 - 06/12/2011	NRES Chairs National Training Day, NRES
Mr Michael Harnor	31/01/2012 - 31/01/2012	NRES Phase 1 training, NRES
Mr Ian Beaumont	02/02/2012 - 02/02/2012	Human Tissue Act training, NRES
Mrs Sue Jepson	07/10/2011 - 07/10/2011	SOPs and GAfREC training, NRES
Dr Barry Miller	07/10/2011 - 07/10/2011	SOPs & GAfREC training, NRES
Dr Gideon Smith	07/10/2011 - 07/10/2011	SOPs and GAfREC training, NRES
Mr Ian Beaumont	07/10/2011 - 07/10/2011	SOPs & GAfREC training, NRES
Dr Lorraine Lighton	07/10/2011 - 07/10/2011	SOPs & GAfREC Training, NRES
Mr Mark Garrod	07/10/2011 - 07/10/2011	SOPs & GAfREC Training, NRES
Mr Michael Harnor	07/10/2011 - 07/10/2011	SOPs & GAfREC, NRES
Dr Peter Donnelly	07/10/2011 - 07/10/2011	SOPs & GAfREC Training, NRES
Mrs Patricia Morgan	07/10/2011 - 07/10/2011	SOPs & GAfREC, NRES
Dr Peter Donnelly	28/03/2012 - 28/03/2012	NRES Members National Training Day, NRES
Dr Gideon Smith	28/03/2012 - 28/03/2012	NRES Members Training Day - Leeds, NRES
Mrs Patricia Morgan	31/01/2012 - 31/01/2012	Phase 1 Training, NRES
Dr Lorraine Lighton	28/03/2012 - 28/03/2012	NRES Members National Training Day, NRES
Mr Peter Owen	08/08/2011 - 08/08/2011	Equality & Diversity, NRES

Part 2: REC workload and activity during the reporting period.

Table 1: Applications assigned to a full committee meeting held within the reporting period:

Applications for full ethical review – Study Type	Number	%
Clinical Trial of Investigational Medicinal Product	0	0.00
Phase 1	0	0.00
Gene Therapy	0	0.00
Research Tissue Bank	0	0.00
Research Database	0	0.00
Others	61	100.00
Total Applications Reviewed	61	100

Table 2: Other REC activity during the reporting period:

Number of applications made invalid by co-ordinator	4
Number of studies withdrawn prior to the meeting	7
Number of student applications reviewed	30
Number of paediatric applications reviewed	4
Number of device applications reviewed	1
Number of prisoner applications reviewed	0
Number of applications involving adults unable consent reviewed	0
Number of applications reviewed funded by the US DHHS	0

Table 3: Decisions given at meetings held within the reporting period:

Decisions taken at meetings following review of applications	Number	%
Favourable Opinion with Standard Conditions	3	4.92
Favourable Opinion with Additional Conditions	21	34.43
Unfavourable Opinion	2	3.28
Provisional Opinion	35	57.38
Invalid	0	0.00
No Opinion Pending Consultation with Referee	0	0.00
Provisional Opinion Pending Consultation with Referee	0	0.00
Not Requiring Review by NHS REC	0	0.00
Total	61	100
Number of studies sent back to full committee meeting for final opinion	0	

Table 4: Summary of current status of applications reviewed during the reporting period:

Status of applications at date of generation of report	Number	%
Further Information Favourable Opinion with Standard Conditions	31	50.82
Further Information Favourable Opinion with Additional Conditions	3	4.92
Further Information Unfavourable Opinion	1	1.64
Favourable Opinion with Standard Conditions	3	4.92
Favourable Opinion with Additional Conditions	21	34.43
Unfavourable Opinion	2	3.28
Provisional Opinion	0	0.00
Provisional Opinion Pending Consultation with Referee	0	0.00
Invalid	0	0.00
No Opinion Pending Consultation with Referee	0	0.00
Further Information response not complete	0	0.00
Not Requiring Review by NHS REC	0	0.00
No decision entered on RED	0	0.00
Number of studies withdrawn after the meeting	0	0.00
Total	61	100

Table 5: Applications assigned to a proportionate review sub-committee within the reporting period:

Total Applications Reviewed	38
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Table 6: Decisions given at proportionate review sub-committee meetings held within the reporting period:

Decisions taken at proportionate review sub-committee meetings	Number	%
Favourable Opinion with Standard Conditions	4	10.53
Favourable Opinion with Additional Conditions	26	68.42
No Opinion transfer to full committee for review	2	5.26
Provisional Opinion	6	15.79
Unfavourable Opinion	0	0.00
Total	38	100

Table 7: Other Management Information for the reporting period:

Average number of applications reviewed per full meeting	5.55
Number of applications for full ethical review over 60 days	0
Number of applications over 60 days as a % of total	0.00%
Number of days taken to final decision - average	27
Number of days taken to final decision - mode	21
Number of SSAs (non-Phase 1) reviewed	1
Number of applications for SSA review over 25 days	0
Number of applications for SSA review over 25 days as % of all non-Phase 1 (SSAs)	0.0%
Number of SSAs (Phase 1) reviewed	0
Number of applications for SSA review over 14 days	0
Number of applications for SSA review over 14 days as % of all Phase 1 (SSAs)	0%
Number of substantial amendments reviewed	72
Number of substantial amendments over 35 days	0
Number of substantial amendments over 35 days as a % of total substantial amendments	0.0%
Number of Section 30 applications reviewed	0
Number of Section 30 applications over 60 days	0
Number of Section 30 applications over 60 days as a % of total Section 30 applications	0%
Number of modified amendments reviewed	1
Number of modified amendments over 14 days	0
Number of modified amendments over 14 days as a % of total modified amendments	0.0%
Number of proportionate review applications for ethical review over 14 days*	1
Number of proportionate review applications over 14 days as a % of total	2.78%

***NB – Proportionate Review Service was in pilot phase until September 2011 and was an aim not a target**

Table 8: Breakdown of current status of all applications reviewed within the reporting period:

Further Information Favourable Opinion with Standard Conditions		
REC Reference	Application Short Title	Number of Days on Clock
11/NW/0131	Gait Impairment in people with Diabetes. Version 1, 14/01/2011	41
11/NW/0175	Bronchoscopy study for Airway Tregs in patients with SAFS and ABPA.	16
11/NW/0206	Inflammatory signalling pathways	21
11/NW/0220	Pre-surgical fMRI for brain tumour, DES and neuropsychological outcome	24
11/NW/0230	How competent are junior doctors in dispensing medication? Version 1	40
11/NW/0234	Testing the Hand Elevation Test	39
11/NW/0265	Evaluating the occurrence of unusual experiences and ideas in mothers	22
11/NW/0417	Dynamic need for heart failure patients	22
11/NW/0420	Cognitive Training in Parkinson's disease	22
11/NW/0426	MAViS Manchester Antenatal Vascular Service	24
11/NW/0464	SPY-ADHD STUDY	18
11/NW/0484	Appreciative inquiry with inpatient mental health teams. v1	27
11/NW/0507	Sunlight-induced alterations in cutaneous innate immunity	22
11/NW/0537	Health Visitors' Experiences and Perceptions of Poverty in the 0-5's	14
11/NW/0574	Stress and the skin	21
11/NW/0584	Delivery of STAIR/MPE within Primary Care - Version 1	21
11/NW/0593	Novel Molecular Regulators of Metabolic Diseases of Bone	28
11/NW/0594	Narratives of Change in Fathers who have Completed a Parenting Group	39
11/NW/0653	Improving patient experience project	25
11/NW/0658	Home-based treatments for bronchiolitis in children	14
11/NW/0686	The safety of diabetic gait and the influence of intervention V.1	23
11/NW/0691	Metal ion levels in ceramic on metal total hip arthroplasty	24
11/NW/0743	Trajectories of Outcome in Neurological Conditions V1	11
11/NW/0833	Corneal collagen cross-linking in keratoconus - an in-vivo study	25
11/NW/0834	Corneal collagen cross-linking in keratoconus in-vitro study	26
11/NW/0838	Autism spectrum disorder and neurofibromatosis type 1 (NF1)	31
12/NW/0010	The Lived Experience of Women with Obstetric Cholestasis	49
12/NW/0012	CORRELATION BETWEEN SEVERITY OF ALCOHOL DEPENDENCE AND OUTCOMES	26
12/NW/0016	Laryngopharyngeal pepsin reflux in laryngeal hypersensitivity	26

12/NW/0017	Identifying psychological aspects of living with neuromyelitis optica	36
12/NW/0030	Self test cervical smear pilot study Speculus 223 version 1	37
12/NW/0056	Daily interactions and symptom fluctuations in breast cancer	46
12/NW/0107	Studying the Perceptions of MS Patients Towards Exercise	9
12/NW/0109	How do patients with MS use Primary Health Care? v1.2	11
12/NW/0158	How Overweight Children Perceive their Body Size	23
12/NW/0170	BASIC-HHD study v2	25
12/NW/0247	A prospective assessment of nutritional status in systemic sclerosis	21

Further Information Favourable Opinion with Additional Conditions

REC Reference	Application Short Title	Number of Days on Clock
12/NW/0079	Coffee and Pregnancy	32
12/NW/0086	Corneal nerve fibres for detecting small fibre neuropathy	54
12/NW/0161	Vestibular-evoked potentials in patients with vestibular deficit.	35

Further Information Unfavourable Opinion

REC Reference	Application Short Title	Number of Days on Clock
11/NW/0147	Bilberry extract for photoaged skin	39

Favourable Opinion with Standard Conditions

REC Reference	Application Short Title	Number of Days on Clock
11/NW/0155	Histological validation of CMR assessment of myocardial fibrosis	31
11/NW/0233	Measuring patient perceptions of coordination of primary care	40
11/NW/0375	GP pathfinder consortia	8
11/NW/0535	Prediction of drug-drug interactions in paediatric population	14
11/NW/0545	Service user outcomes following Low Secure Unit care	13
11/NW/0688	Management of Paracetamol Overdose v1	22
11/NW/0733	Molecular Epidemiology of MRSA in South London	13

Favourable Opinion with Additional Conditions

REC Reference	Application Short Title	Number of Days on Clock
11/NW/0120	Mental Health Screening of People in Police Custody	20
11/NW/0224	Ward nurses' experiences of performing venepuncture and cannulation.	20
11/NW/0232	Immune Suppression and Cortisol	39

11/NW/0371	Exploring learning at work: from the healthcare employees' perspective	8
11/NW/0372	Emotional intelligence and mammographer performance v1	7
11/NW/0373	Evidence-Based Use of Atropine in Amblyopia Treatment	1
11/NW/0403	Efficacy of CGC01	21
11/NW/0421	Evaluating new genetic techniques for diagnosing retinal dystrophies	21
11/NW/0466	Transitions at the end of life: Professional Perspectives	6
11/NW/0467	Evaluation of an Exercise Referral Scheme.	7
11/NW/0468	Electronic patient records in healthcare: Clinical Psychology	8
11/NW/0471	Clinical-academic partnerships	9
11/NW/0491	Therapeutic Interventions for Carers in Crisis Study (TICCS) v1.0	30
11/NW/0495	Daily interactions and symptom fluctuations in CFS/ME	27
11/NW/0496	Experiences surrounding the mechanical ventilation weaning unit: V1	26
11/NW/0581	Distractions in the operating theatre	2
11/NW/0595	TEG assessment of Omni-stat® in liver resection.	24
11/NW/0600	The Development of a Parental Suicide Bereavement Training Pack	23
11/NW/0655	The Illness and Treatment Beliefs of TB Patients	8
11/NW/0660	AURA: Effectiveness of anti-VEGF treatments in wet AMD	10
11/NW/0689	Assessment of erect attenuation corrected myocardial perfusion SPECT	19
11/NW/0698	Influenza A/H1N1 and Respiratory Viral Co-infections	41
11/NW/0732	Experiences in delivering the Assistant Practitioner role	13
11/NW/0734	A Survey of Symptomatic Stable Angina in a UK Primary Care Population	5
11/NW/0824	Symptom Benefit	6
11/NW/0828	IPA study of women with obesity	9
11/NW/0829	The STent OPTimisation Study. STOP.	5
11/NW/0831	Reproducibility of the electrical hyperalgesia model	24
11/NW/0874	Management options for OME in children with Down syndrome	5
11/NW/0883	Technology-enhance therapy: SilverCloud Study	3
11/NW/0901	Information needs of parents on their child's oral chemotherapy Ver1.0	9
11/NW/0902	Exploring afferent pathways in blepharospasm Version 1	6
11/NW/0904	Exploring patients' experiences of NHS Health Checks (1)	6
12/NW/0009	Exploring the physiotherapeutic needs of breast cancer patients	23
12/NW/0078	The role of acellular dermis in human acute cutaneous wound healing.	26
12/NW/0106	Tailored Implementation of Guidelines for Obesity - barriers study	10
12/NW/0108	The Influence of Pain on Patients' Number Sense	11

12/NW/0172	At-work limitations/productivity loss in arthritis	20
12/NW/0199	Patient knowledge of orthodontic risk	12
12/NW/0200	SOFI SURVEY	11
12/NW/0230	Breast activity and healthy eating after diagnosis - 2	19
12/NW/0243	Feasibility evaluation of FLT PET in advanced pancreatic cancer	19
12/NW/0244	Factors affecting carer adaptation to childhood epilepsy - Version 1	19
12/NW/0249	PIT: Prophylactic Irradiation of Tracts in Mesothelioma	21
12/NW/0252	Piloting an e-Learning Resource for Reproductive & Sexual Health	19
12/NW/0287	Outcomes for trauma patients assessed using Sf-36	6
12/NW/0289	Post-traumatic growth in burn survivors	6

Unfavourable Opinion

REC Reference	Application Short Title	Number of Days on Clock
11/NW/0133	The effects of ketamine on brain perfusion and metabolism	30
12/NW/0159	A study to investigate airway inflammation in asthmatics	21

Provisional Opinion

REC Reference	Application Short Title	Number of Days on Clock
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Provisional Opinion Pending Consultation with Referee

REC Reference	Application Short Title	Number of Days on Clock
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Further information response not complete

REC Reference	Application Short Title	Number of Days on Clock
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Withdrawn after the meeting

REC Reference	Application Short Title	Number of Days on Clock
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Invalid Application

REC Reference	Application Short Title	Number of Days on Clock
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No Opinion Pending Consultation with Referee

REC Reference	Application Short Title	Number of Days on Clock
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Not Requiring Review by NHS REC

REC Reference	Application Short Title	Number of Days on Clock
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Table 9: Items exceeding timelines:

Full applications for ethical review over 60 day timeline			
REC Reference	Application Short Title	Number of Days on Clock	
Proportionate review applications for ethical review over 14 days timeline			
REC Reference	Application Short Title	Number of Days on Clock	
11/NW/0653	Improving patient experience project	25	
SSAs (non Phase 1) over 25 days timeline			
REC Reference	Application Short Title	Number of Days on Clock	
SSAs (Phase 1) over 14 days timeline			
REC Reference	Application Short Title	Number of Days on Clock	
Substantial Amendments over 35 day timeline			
Amendment Reference	Application Short Title	Amendment Title	Number of Days on Clock
Modified Amendments over 14 day timeline			
Amendment Reference	Application Short Title	Amendment Title	Number of Days on Clock
Section 30 application over 60 day timeline			
Amendment Reference	Application Short Title	Amendment Title	Number of Days on Clock